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| **LAB101 Assignment** | **Type:** | **Long Assignment** |
| **Code:** | **C.L.P0023** |
| **LOC:** | **100** |
| **Slot(s):** | **4** |

**Title**

Rewrite some basic functions in C: strcat, strcmp, strcpy, strncpy, strnset, strstr, strchr

**Background Context**

In C programming language, there are lots of function to interact with string, developer should understand and know how to use them in programming.

**Program Specifications**

Create a program to re-implement all above functions, the program allows use the rewriten functions by typing on the screen directly. All interactions: string addition , string copy, string comparision, sub-string searching must be rewrite (do not use functions supplied by C programming language)

***Function details:***

NA

***Expectation of User interface:***

*mystrcat(“This is “, “my university”)*

*Result is: This is my university*

**Guidelines**

Student study C function above before working